

Model CGI XXXXX W		4702	5302	6102	7002	7602	8302	9002	9602	10102	11702	12002	12502	14502	15402
Cooling capacity (1)	kW	468.0	536.0	610.0	697.0	758.0	831.0	900.0	960.0	1,011.0	1,169.0	1,209.0	1,248.0	1,448.0	1,537.0
Total power consumption (1)	kW	92.6	106.1	119.0	137.0	150.0	164.0	177.0	188.0	199.0	230.0	238.0	247.0	286.0	303.0
Total EER at 100% (1)		5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
Cooling capacity (2)	kW	512.2	587.6	668.7	765.2	831.6	913.2	988.6	1,053.0	1,107.0	1,284.0	1,327.0	1,370.0	1,577.0	1,689.0
Total power consumption (2)	kW	94.6	108.8	119.3	140.5	151.6	165.4	179.0	190.0	200.0	233.0	241.0	250.0	294.0	302.0
Total EER at 100% (2)		5.4	5.4	5.6	5.4	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.4	5.6
Type of compressor		Screw compressor													
Refrigerant		R134a													
No. of compressors		2													
No. of refrigerant circuits		2													
Sound pressure level (3)	dB(A)	77	77	79	79	80	80	80	79	79	79	79	79	80	80
Sound pressure level (4)	dB(A)	68	69	70	70	71	70	70	70	71	70	69	70	73	73
Power supply	V/Ph/Hz	400/3/50+N													
Length, sound class B	mm	3,534	3,534	3,601	3,601	3,729	4,061	4,361	4,361	4,361	4,657	4,657	4,657	4,678	4,678
Length, sound class A	mm	3,831	3,831	3,831	3,831	4,250	4,336	4,746	4,746	4,746	4,746	4,746	4,746	4,746	4,746
Width	mm	1,398	1,398	1,398	1,425	1,425	1,425	1,425	1,425	1,425	1,425	1,425	1,425	1,425	1,425
Height, sound class B	mm	1,711	1,711	2,018	2,018	2,018	2,018	2,018	2,018	2,018	2,146	2,146	2,146	2,146	2,146
Height, sound class A	mm	1,891	1,891	1,891	1,891	2,182	2,182	2,182	2,182	2,182	2,245	2,245	2,245	2,245	2,245
Weight in operation, sound class B	kg	2,926	2,995	3,577	3,726	4,122	4,602	5,074	5,093	5,112	5,931	6,028	6,075	6,118	6,152
Weight in operation, sound class A	kg	3,254	3,323	3,900	4,053	4,463	4,919	5,519	5,538	5,557	6,376	6,473	6,520	6,563	6,597
(1): Cold water = 12°C/7°C; water temperature at external exchanger outlet = 35°C		(2): Cold water = 15°C/10°C; water temperature at external exchanger outlet = 40°C				(3): Sound level at 2m clear distance (sound class B)				(4): Sound level at 2m clear distance (sound class A)					

Model CGI XXXXX W		6302	6802	7302	7802	8202	9102	9802	10502	11002	12302	14002	15502	17002	
Cooling capacity (1)	kW	633.0	677.0	730.0	782.0	829.0	901.0	976.0	1,045.0	1,108.0	1,226.0	1,391.0	1,549.0	1,711.0	
Total power consumption (1)	kW	113.0	121.0	130.0	139.0	148.0	161.0	174.0	184.0	195.0	216.0	244.0	272.0	300.0	
Total EER at 100% (1)		5.60	5.60	5.62	5.63	5.60	5.60	5.61	5.68	5.68	5.68	5.70	5.69	5.70	
ESEER (2)		6.61	6.66	6.63	6.69	6.67	6.66	6.62	6.64	6.65	6.64	6.67	6.61	6.67	
Cooling capacity (3)	kW	669.0	719.0	775.0	830.0	878.0	959.0	1,043.0	1,111.0	1,165.0	1,268.0	1,462.0	1,633.0	1,792.0	
Total power consumption (3)	kW	128.0	137.0	147.0	157.0	166.0	182.0	198.0	209.0	221.0	243.0	277.0	308.0	339.0	
Total EER at 100% (3)		5.23	5.25	5.27	5.29	5.29	5.27	5.27	5.32	5.27	5.22	5.28	5.30	5.29	
Compressor type		Screw compressor													
Refrigerant		R134a													
Number of compressors		2													
Number of refrigerant circuits		2													
Sound pressure level (4)	dB(A)	76	76	78	78	79	79	79	78	78	78	78	78	79	
Power supply	V/Ph/Hz	400/3/50													
Length	mm	4,900	4,900	4,900	4,900	4,900	4,900	4,900	4,900	4,900	4,900	4,970	4,970	4,970	
Width	mm	1,460	1,460	1,460	1,520	1,520	1,520	1,520	1,620	1,620	1,620	1,620	1,620	1,620	
Height	mm	2,000	2,000	2,000	2,090	2,090	2,090	2,090	2,240	2,240	2,370	2,410	2,410	2,410	
Weight in operation	kg	4,400	4,450	4,500	4,750	4,800	5,100	5,450	6,320	6,360	7,000	7,480	8,000	8,250	
(1): Cold water = 12/7°C ; water temperature at external exchanger outlet = 35°C		(2): ESEER coefficient of seasonal performance in cooling mode according to Eurovent.				(3): Cold water = 15/10°C ; water temperature at external exchanger outlet = 40°C				(4): full load, measured at 2m distance, free field conditions					